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Office of Pollution, Prevention and Toxics  
U.S. Environmental Protection Agency  
1200 Pennsylvania Avenue, N. W.  
Washington, DC 20460  
Attention: Section 8(e) Coordinator

Re: **TSCA Section 8(e) Submissions**

Dear Sir/Madam:

3M Company ("3M") requests that EPA place the attached studies in the TSCA Section 8(e) docket. We have included a master index for these studies identifying the study title, test substance and CAS number. A Confidential Business Information (CBI) version of this index and the studies also is being submitted today pursuant to EPA procedures. 3M has not provided CBI substantiation with this submission, but would be willing to do so at the Agency's request.

3M has concluded that data in these studies may not be, strictly speaking, "corroborative" of previously reported or published information as defined in EPA's reporting guidance or otherwise potentially may warrant 8(e) submission based on EPA's reporting guidance.

3M appreciates EPA's attention to this matter. Please contact the undersigned if you have any questions or require further information regarding this submission.

Very truly yours,

*Katherine E. Reed (g.e.r.)*

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Staff Vice President  
Environmental Technology and Safety  
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Master Index to Studies Submitted Under TSCA 8(e) by 3M Company on September 24, 2004  
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| Study Title                                                                       | Chemical Name                                                                                                                               | CAS No.                                                                    |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| Primary Eye Irritation Study - Rabbits                                            | 20% solids (Ethomeen S/12 1.0M with diethyl sulfate 0.94M); 80% water [Ethomeen S/12 = R-(NEI)+(C2H4OH)2 where R=C18 with 1-2 double bonds] | 2366-98-5                                                                  |
| Guinea Pig Contact Dermal Irritation/Sensitization                                | Butanoic acid, heptafluoro-, calcium salt                                                                                                   | 307-24-4                                                                   |
| Primary Eye Irritation Study - Rabbits                                            | perfluorohexanoic acid                                                                                                                      | 57569-85-2                                                                 |
| Acute Oral Toxicity Screen with T-2712CoC in Albino Rabbits                       | 1-[3-(perfluorooctanesulfonate) anilino amide]-2-potassium 3,4,5,6-tetrachlorophthalate                                                     | 80% 57569-85-2; 5% 68541-01-5; 5% 68541-02-6; 5% 68568-54-7; 5% 68815-72-5 |
| Primary Skin Irritation Test with T-2725Ec (Repeat Application) in Albino Rabbits | amide]-2-potassium 3,4,5,6-tetrachlorophthalate; 5% C7 homolog; 5% C5 homolog; 5% C4 homolog; 5% C6 homolog                                 | salt of 133201-07-7 and 111-42-2                                           |
| Acute Ocular Irritation Test with T-2725Ec in Albino Rabbits                      | perfluorooctylchlorohexylsulfonic acid diethanol amine salt                                                                                 |                                                                            |
| Sensitization Study with T-2741AC in Albino Guinea Pigs                           |                                                                                                                                             |                                                                            |
| Oral Range-finder Study of T-3140BS in Pregnant Rats                              |                                                                                                                                             |                                                                            |
| Acute Ocular Irritation Test with T-2997CoC in Albino Rabbits                     |                                                                                                                                             |                                                                            |
| Sensitization Study with T-3386 in Albino Guinea Pigs                             |                                                                                                                                             |                                                                            |
| In Vitro Microbiological Mutagenicity Assays of 3M Company's Compound T-3411      |                                                                                                                                             |                                                                            |

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|                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Acute Oral Toxicity Screen with T-3448 in Albino Rats                                                                                                                              | 68% poly(oxy-1,2-ethanediyl), alpha-12-[ethyl]([heptadecafluorooctyl)sulfonylamino]ethyl-omega-hydroxy-, 12% polyethylene glycol; 7% water; 4.86% poly(oxy-1,2-ethanediyl), alpha-12-[ethyl]([pentadecafluoroheptyl)sulfonylamino]ethyl-omega-hydroxy-, 4% residual organic fluorochemical; 3% heptadecafluoro-1-octanesulfonic acid; 0.81% poly(oxy-1,2-ethanediyl), alpha-12-[ethyl]([undecafluoropentyl)sulfonylamino]ethyl-omega-hydroxy-, 0.3% 1,4-dioxane; 0.2% n-ethylperfluorooctanesulfonamidoethyl alcohol; 0.03% linear n-ethylperfluorooctanesulfonamide | 68% 29117-08-6; 12% 25322-68-3; 7% 7732-18-5; 4.86% 56372-23-7; 4.05% 68298-79-3; 3.24% 68298-81-7; 3% 1763-23-1; 0.81% 68298-80-6; 0.3% 123-91-1; 0.2% 1691-99-2; 0.03% 4151-50-2 |
| In Vitro Microbiological Mutagenicity Assays of 3M Company's Compound T-3516                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                    |
| Acute Dermal Toxicity Study with T-3451 in Albino Rabbits                                                                                                                          | C8F17SO2N(CH3)Na                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Unknown                                                                                                                                                                            |
| Acute Oral Toxicity - Method, Summary, Pathology: Primary Dermal Irritation - Method, Summary: Primary Eye Irritation - Method, Summary: Guinea Pig Maximization - Method, Summary |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                    |
| Acute Oral Toxicity - Method, Summary, Pathology: Primary Dermal Irritation - Method, Summary: Primary Eye Irritation - Method, Summary:                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                    |
| Dermal Sensitization Study in Guinea Pigs, Maximization Test - Method, Summary                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                    |
| 4 Hour Acute Aerosol Inhalation Toxicity Study with T-3825 in Rats                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                    |
| Primary Eye Irritation/Corrosion Study in Rabbits                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                    |
| 4-Hour Acute Aerosol Inhalation Toxicity Study with T-3825 in Rats                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                    |

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| Study Title                                                                                                        | Chemical Name                                                   | Study Number | Study Date |
|--------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|--------------|------------|
| T-3820: Acute Inhalation Toxicity Test                                                                             |                                                                 |              |            |
| T-3821: Acute Inhalation Toxicity Test                                                                             |                                                                 |              |            |
| T-3845 Acute Inhalation Toxicity Test                                                                              | heptafluorobutyl chloride                                       | 375-16-6     |            |
| Evaluation of the Acute Inhalation Toxicity of T-3920 in the Rat                                                   |                                                                 |              |            |
| Primary Eye Irritation Study in Rabbits - Method, Summary                                                          | Decanoic acid, nonadecanoic, ammonium salt                      | 3108-42-7    |            |
| Acute Oral Toxicity Study in Rats (OECD Guidelines)                                                                | 95% ammonium perfluorodecanoate; 5% ammonium perfluorooctanoate | 5% 3825-26-1 |            |
| Acute Inhalation Toxicity Study with T-4129 in the Rat                                                             |                                                                 |              |            |
| Acute Inhalation Toxicity Study with T-4130 in the Rat                                                             |                                                                 |              |            |
| Acute Oral Toxicity Study in Rats; Acute Dermal Irritation Study in Rabbits; Acute Eye Irritation Study in Rabbits |                                                                 |              |            |
| Dermal Sensitization Study in Guinea Pigs - Maximization Test                                                      |                                                                 |              |            |
| Mutagenicity Test on T-4413 [ ] Mouse Lymphoma Forward Mutation Assay with Duplicate Cultures                      |                                                                 |              |            |
| Acute Inhalation Toxicity Study with T-4354 in the Rat                                                             |                                                                 |              |            |
| Primary Dermal Irritation/Corrosion Study in Rabbits                                                               |                                                                 |              |            |
| Acute Inhalation Toxicity Study in the Rat with T-4397                                                             |                                                                 |              |            |
| Primary Eye Irritation/Corrosion Study of T-5261 in Rabbits                                                        | lithium tetrafluoroethane-1,2-disulfonide                       | Unknown      |            |
| Acute Inhalation Toxicity Evaluation on T-5231 in Rats                                                             |                                                                 |              |            |
| 4-Hour, Acute Inhalation Toxicity Study with T-5305 in Rats                                                        |                                                                 |              |            |
| 4-Hour, Acute Inhalation Toxicity Study (Limit Test) with T-5343.1 in Rats                                         |                                                                 |              |            |

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| Study Title                                                                                               | Study Number | Chemical Name | Study Number |
|-----------------------------------------------------------------------------------------------------------|--------------|---------------|--------------|
| 4-Hour, Acute Inhalation Toxicity Study With T-5306 in Rats                                               | [ ]          | [ ]           | [ ]          |
| 4-Hour, Acute Inhalation Toxicity Study (Limit Test) with T-5357.1                                        | [ ]          | [ ]           | [ ]          |
| Acute Dermal Toxicity Study of T-4201 in Rabbits                                                          | [ ]          | [ ]           | [ ]          |
| Subacute 28-Day Oral Toxicity with T-2816 by Daily Gavage in the Rat Followed by a 14 Day Recovery Period | [ ]          | [ ]           | [ ]          |
| Subacute 28-Day Oral Toxicity with T-2816 by Daily Gavage in the Rat Followed by a 14-Day Recovery Period | [ ]          | [ ]           | [ ]          |
| Acute Inhalation Toxicity Evaluation on T-5187 in Rats                                                    | [ ]          | [ ]           | [ ]          |
| T-4240 4-Week Oral Toxicity Study in Rats                                                                 | [ ]          | [ ]           | [ ]          |
| Dermal Sensitization Study of T-5473 in Guinea Pigs - Maximization Test                                   | [ ]          | [ ]           | [ ]          |
| 4-Hour, Acute Inhalation Toxicity Study With T-5698 in Rats                                               | [ ]          | [ ]           | [ ]          |
| Acute Inhalation Toxicity Evaluation On T-5708 in Rats                                                    | [ ]          | [ ]           | [ ]          |
| T-5486 Assessment of Cardiac Sensitization Potential in Dogs                                              | [ ]          | [ ]           | [ ]          |
| Acute Inhalation Toxicity Evaluation on T-5655 in Rats                                                    | [ ]          | [ ]           | [ ]          |
| T-4201 4 Week Oral Toxicity Study in Rats with 2-Week Recovery Period                                     | [ ]          | [ ]           | [ ]          |
| T-5658: Eye Irritation to the Rabbit                                                                      | [ ]          | [ ]           | [ ]          |
| Acute Inhalation Toxicity Evaluation on T-5715 in Rats                                                    | [ ]          | [ ]           | [ ]          |
| Acute Inhalation Toxicity Evaluation on T-5716 in Rats                                                    | [ ]          | [ ]           | [ ]          |
| Acute Inhalation Toxicity Study of T-5724 in Rats                                                         | [ ]          | [ ]           | [ ]          |
| Acute Inhalation Toxicity Study of T-5725 (Resin Solution) in Rats                                        | [ ]          | [ ]           | [ ]          |

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| Study Title                                                                            | Chemical Name                                                                                                                                                                                                                                                                                                                                                                               | Study Number                                                                            |
|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| Acute Inhalation Toxicity Study (Limit Test) of T-5927 in Rats                         |                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                         |
| Acute Inhalation Toxicity Study of T-5928 in Rats (LC50)                               |                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                         |
| Acute Inhalation Toxicity Evaluation on T-5829 in Rats                                 |                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                         |
| Single-Dose Intravenous Pharmacokinetic Study of T-5963 in Rabbits                     |                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                         |
| Single-Dose Intravenous Pharmacokinetic Study of T-6030 in Rabbits                     |                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                         |
| 5-Daily Dose Dermal Absorption/Toxicity Study of T-6029 and T-6032 in Rabbits          | 87-93% fluorinated alkyl alkoxylates; 4-10% linear N-ethyl perfluorooctanesulfonamide; 2-4% poly(oxy-1,2-ethanediyl)-alpha-[2-ethyl]([pentadecafluorohexyl)sulfonylamino]ethyl-omega-methoxy; 0-4% residual organic fluorochemicals; 0-2% c8 sulfonamide; 0.1-1% 1-heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-; miscellaneous components (each less than 1%) | 87-93% 68958-61-2; 4-10% 4151-50-2; 2-4% 68958-60-1; 0-2% 31506-32-8; 0.1-1% 68957-62-0 |
| Single-Dose Intravenous Pharmacokinetic Study of T-6061 in Rabbits                     |                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                         |
| Single-Dose Intravenous Pharmacokinetic Study of T-6065 in Rabbits                     |                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                         |
| Single-Dose Intravenous Pharmacokinetic Study of T-6063 in Rabbits                     |                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                         |
| Acute Inhalation Toxicity Study of T-6235 in Rats                                      |                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                         |
| Primary Dermal Irritation/Corrosion Study of T-6402 in Rabbits                         |                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                         |
| Dermal Sensitization Study of T-6402 in Guinea Pigs- Maximization Test (EC Guidelines) |                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                         |
| Acute Eye Irritation/Corrosion Study with T-6318 in the Rabbit                         | 1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-trifluoro-, Sodium Salt                                                                                                                                                                                                                                                                                                                            | 102061-82-5                                                                             |

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|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------------|-----|
| Primary Skin Irritation / Corrosion Study with T-6567 in the Rabbit (4-Hour Semi-Occlusive Application) | [ ]                                                                       | [ ]                                    | [ ] |
| Assessment of Contact Hypersensitivity to T-6318 in the Albino Guinea Pig (Maximization Test)           | 1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-, Sodium Salt         | 102061-82-5                            |     |
| Single-Dose Intravenous Pharmacokinetic Study of T-6502 in Rabbits                                      | [ ]                                                                       | [ ]                                    | [ ] |
| Single-Dose Intravenous Pharmacokinetic Study of T-6504 in Rabbits                                      | [ ]                                                                       | [ ]                                    | [ ] |
| Single Dose Intravenous Pharmacokinetic Study of T-6506 in Rabbits                                      | [ ]                                                                       | [ ]                                    | [ ] |
| A Study for Effect on Embryofetal Development of the Rat (Inhalation Administration)                    | 20-80% methyl nonafluoroisobutyl ether; 20-80% methyl nonfluorobutylether | 20-80% 163702-08-7; 20-80% 163702-07-6 |     |
| Bacterial Reverse Mutation Test of T-6695                                                               | [ ]                                                                       | [ ]                                    | [ ] |
| 5-day Inhalation Toxicity of Perfluorocyclohexene (I); T-6878) in Rats                                  | 70% crude perfluorocyclohexene; 30% perfluoromethylcyclopentene           | 70% 355-75-9                           |     |
| 5-Daily Dose Dermal Absorption/Toxicity Study of T-6502 and T-6503 in Rabbits                           | [ ]                                                                       | [ ]                                    | [ ] |
| Primary Eye Irritation/Corrosion Study of T-6786 in Rabbits                                             | Lithium Bis(perfluoroethylsulfonyl)imide                                  | 132843-44-8                            |     |
| Primary Dermal Irritation/Corrosion Study of T-6804 in Rabbits                                          | Lithium Bis(perfluoroethylsulfonyl)imide                                  | 132843-44-8                            |     |
| 5-Day Inhalation Toxicity Screen of HFE [ ]                                                             | c-C6F11OCH3                                                               | 4943-08-2                              |     |
| Primary Eye Irritation/Corrosion Study of T-6804 in a Rabbit (OECD Guidelines)                          | Lithium Bis(perfluoroethylsulfonyl)imide                                  | 132843-44-8                            |     |
| Acute Oral Toxicity Study of T-6804 in Rats (OECD Guidelines)                                           | Lithium Bis(perfluoroethylsulfonyl)imide                                  | 132843-44-8                            |     |
| Dermal Sensitization Study of T-6908 in Guinea Pigs, Mazimization Test (EC Guidelines)                  |                                                                           |                                        |     |

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| Study Title                                                                                                                               | Chemical Name                                                                     | Study Number | Study Date |
|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------|------------|
| Eye Irritation/Corrosion Study of T-4127 in the Rabbit                                                                                    | N-Me Fos Amide-Triphenylbenzyl Phosphonium Chloride Complex: D-1624               | 31506-32-8   |            |
| Single-Dose Intravenous Pharmacokinetic Study of T-6924 in Rabbits                                                                        |                                                                                   |              |            |
| Dermal Sensitization Study of T-6924 in Guinea Pigs- Maximization Test (EC Guidelines)                                                    |                                                                                   |              |            |
| Dermal Sensitization Study of T-7003 in Guinea Pigs - Maximization Test (EC Guidelines)                                                   |                                                                                   |              |            |
| Report of Sera and Liver Data for [ ] Monoester - Preliminary ADME Study in Rats                                                          | N-ethyl heptadecafluoro-N[2-(phosphonoxy)ethyl] octanesulfonamide diammonium salt | 67969-69-1   |            |
| [ ] Diester-Pharmacokinetic Study in Rats (Study No. T-7043, 1, DT-26)                                                                    | ammonium bis[ethyl(perfluorooctane)sulfonate]phosphate                            | 30381-98-7   |            |
| Single Dose Intravenous Pharmacokinetic Study with T-7082 in Rabbits                                                                      |                                                                                   |              |            |
| [ ] Monoester - Pharmacokinetic Study in Rats (Study No. T-6997, 2)                                                                       | N-ethyl heptadecafluoro-N[2-(phosphonoxy)ethyl] octanesulfonamide diammonium salt | 67969-69-1   |            |
| Determination of PFOS Presence and Concentration in Serum from the Dermal Absorption Studies of T-7106 and T-7107 in Hra:(NZW)SPF Rabbits |                                                                                   |              |            |
| Dermal Sensitization Study of T-7285, 5 in Guinea Pigs - Maximization Test (EPA/OECD Guidelines)                                          |                                                                                   |              |            |
| Twenty-eight Day Repeated-Dose Oral Toxicity Study of T-6861 in Rats                                                                      |                                                                                   |              |            |
| Twenty-eight Day Repeated Dose Oral Toxicity Study of T-7005 in Rats                                                                      | Lithium Bis(perfluoroethylsulfonate)linate                                        | 132843-44-8  |            |

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| Study Title                                                                                         | Chemical Name                                                                                            | Study Number                     | Study Date |
|-----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------------------|------------|
| Acute (4-Hour) Inhalation Toxicity of Test Atmospheres Obtained after Healing [ ] in Rats           |                                                                                                          |                                  |            |
| Toxicokinetic Study of Perfluorooctanesulfonamidoacetate (I); T-7071, 2) in Rats                    | perfluorooctanesulfonamido carboxylic acid                                                               | 2806-24-8                        |            |
| Acute Nose-Only Inhalation Toxicity Study of T-7087, T-7088, T-7089 and T-7090 in Rats (Limit Test) |                                                                                                          |                                  |            |
| Acute Ocular Irritation Study of T-7485 Applied to New Zealand White Rabbits                        |                                                                                                          |                                  |            |
| Toxicokinetic Study of Perfluorooctane Sulfonamide (PFOSA; T-7132, 2) in Rats                       | potassium nonafluorobutanesulfonate                                                                      | 29420-49-3                       |            |
| Acute Four-Hour Inhalation Study in Rats                                                            | perfluorooctanesulfonamide<br>Perfluorobutanesulfonyl Fluoride (96-98%) And<br>Perfluorosulfonate (2-4%) | 754-91-6                         |            |
| Primary Eye Irritation/Corrosion Study of T-7508, 2 in Rabbits                                      |                                                                                                          | 96-98% 375-72-4; 2-4% 42060-64-0 |            |
| MV31 K-Salt: Test for Primary Dermal Irritation in the Rabbit                                       |                                                                                                          |                                  |            |
| Assessment of Acute Oral Toxicity with T-7560 in The Rat (Acute Toxic Class Method)                 |                                                                                                          |                                  |            |
| Acute Eye Irritation/Corrosion Study with T-7560 in the Rabbit                                      |                                                                                                          |                                  |            |
| [ ] Potassium bis-(perfluorobutanesulfonyl)imide Repeat Dose ADME Study in Rats                     | Potassium bis(perfluorobutanesulfonyl)imide                                                              | 129135-87-1                      |            |
| Toxicity Study by Repeat Dose Inhalation Administration to CD Rats for 4 Weeks                      | Perfluorobutanesulfonyl Fluoride (96-98%) And<br>Perfluorosulfonate (2-4%)                               | 96-98% 375-72-4; 2-4% 42060-64-0 |            |
| A Sub-acute (28 Day) Inhalation Toxicity Study, Including a Recovery Study, with T-7479 in Rats     | 1,1,1,2,2,4,5,5,5-nonafluoro-4-(trifluoromethyl)-3-pentanone                                             | 756-13-8                         |            |
| Xenobiochemical Receptor Trans-Activation by Perfluorooctane-based Chemicals                        | perfluorooctanesulfonamide                                                                               | 754-91-6                         |            |

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|                                                                                                                                                                                                               | 84% 1-octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, potassium salt; 5.5% potassium (perfluorohexyl)sulfonate; 4% potassium nonafluorobutanesulfonate; 4% potassium perfluorohexanesulfonate; 2% potassium perfluoropentanesulfonate; 0.5% unknown | 84% 2795-39-3; 5.5% 3871-99-6; 4% 29420-49-3; 4% 60270-55-5; 2% 3872-25-1 |
| Acute Inhalation Toxicokinetic Study of Perfluorooctanesulfonyl Fluoride (POSF) T-7098.4                                                                                                                      | 95% N-ethylperfluorooctanesulfonamidoethyl alcohol; 5% 1-heptanesulfonamide N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(2-hydroxyethyl)-                                                                                                                        | 95% 1691-99-2; 5% 68555-73-7                                              |
| Five-Day Inhalation Toxicity Study of HFE [ ] in Male CD Rats                                                                                                                                                 | perfluorooctanesulfonyl fluoride                                                                                                                                                                                                                                             | 307-35-7                                                                  |
| Acute Toxicity Screen of Perfluorocyclohexene (T-6878) in Rats                                                                                                                                                | c-C6F11-CF2-O-CH3                                                                                                                                                                                                                                                            | 181214-67-5                                                               |
| [ ] (T-7056)                                                                                                                                                                                                  | 70% crude perfluorocyclohexene; 30% perfluoromethylcyclopentene                                                                                                                                                                                                              | 70% 355-75-9                                                              |
| Toxicokinetic Study in Rats                                                                                                                                                                                   | [ ]                                                                                                                                                                                                                                                                          | [ ]                                                                       |
| Assessment of Acute Oral Toxicity with T-7601.3 in the Rat (Acute Toxic Class Method)                                                                                                                         | N-Methyl Perfluorobutylsulfonamide = 95% 1-Butanesulfonamide; 1,1,2,2,3,3,4,4,4-Nonafluoro-n-Methyl; 5% N-Methyl-4-Hydroxy-Perfluorobutylsulfonamide                                                                                                                         | 68298-12-4                                                                |
| Subchronic 90-Day Oral Toxicity Study with T-7320 By Daily Gavage in the Rat Followed by a 28-Day Recovery Period                                                                                             | [ ]                                                                                                                                                                                                                                                                          | [ ]                                                                       |
| Protein Binding of Perfluorobutane Sulfonate, Perfluorohexane Sulfonate, Perfluorooctane Sulfonate and Perfluorodecane to Plasma (Human, Rat, and Monkey), and Various Human-Derived Plasma Protein Fractions | 84% 1-octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, potassium salt; 5.5% potassium (perfluorohexyl)sulfonate; 4% potassium nonafluorobutanesulfonate; 4% potassium perfluorohexanesulfonate; 2% potassium perfluoropentanesulfonate; 0.5% unknown | 84% 2795-39-3; 5.5% 3871-99-6; 4% 29420-49-3; 4% 60270-55-5; 2% 3872-25-1 |
|                                                                                                                                                                                                               | potassium nonafluorobutanesulfonate                                                                                                                                                                                                                                          | 29420-49-3                                                                |
|                                                                                                                                                                                                               | potassium (perfluorohexyl)sulfonate                                                                                                                                                                                                                                          | 3871-99-6                                                                 |

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| Study Title                                                                                           |                                                                                                                                                                                                                                                                          | Study Number                                                              |
|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| Five Day Inhalation Toxicity Study of [ ] Monochloride, [ ], and HCFC225cb in Male CD Rats            | potassium perfluorooctanoate                                                                                                                                                                                                                                             | 2395-00-8                                                                 |
|                                                                                                       | C4F9-OCH2Cl                                                                                                                                                                                                                                                              | 205367-42-6 (n-isomer) and 221617-86-3 (l-isomer)                         |
|                                                                                                       | c-C6F11-CF2-O-CH3                                                                                                                                                                                                                                                        | 181214-67-5                                                               |
|                                                                                                       | CF2ClCF2CHClF                                                                                                                                                                                                                                                            | 507-55-1                                                                  |
| Toxicokinetic Screen of [ ] (T-7483) in Rats                                                          | C7F15C(O)N(H)CH3                                                                                                                                                                                                                                                         | 89685-56-3                                                                |
|                                                                                                       | 84% 1-octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoro-, potassium salt; 5.5% potassium (perfluorohexyl)sulfonate; 4% potassium nonafluorobutanesulfonate; 4% potassium perfluorohexanesulfonate; 2% potassium perfluoropentanesulfonate; 0.5% unknown | 84% 2795-39-3; 5.5% 3871-99-6; 4% 29420-49-3; 4% 60270-55-5; 2% 3872-25-1 |
| Low Level Oral Perfluorooctanesulfonate (PFOS) Dose Toxicokinetic Study in Rats: Serum and Liver PFOS |                                                                                                                                                                                                                                                                          |                                                                           |